

## 50Ω Broadband Bias-Tee 10 MHz to 18 GHz

Case PN: GUDD2W6S1A2

## Features:

- Broadband Performance 10 MHz to 18 GHz
- Use resonance-free conical inductor
- Compact Size
- DC Current: 270mA, DC Voltage: 16V

## Applications:

- Biasing Amplifiers/RF Circuits/Lasers
- Modulators driven with high frequency data patterns

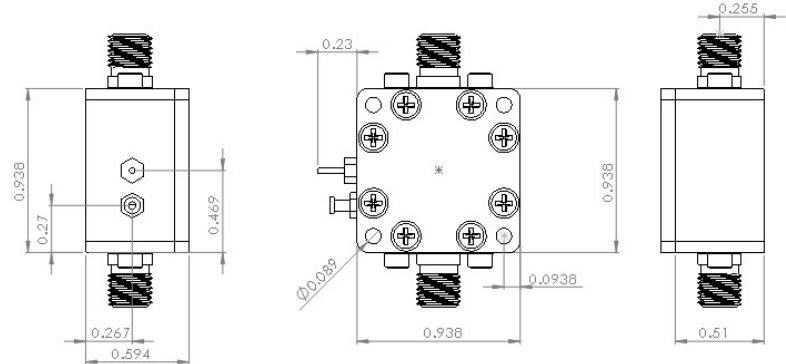
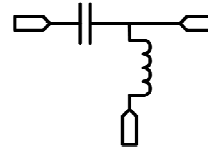
## Outline Drawing (inch)

## Electrical Specifications:

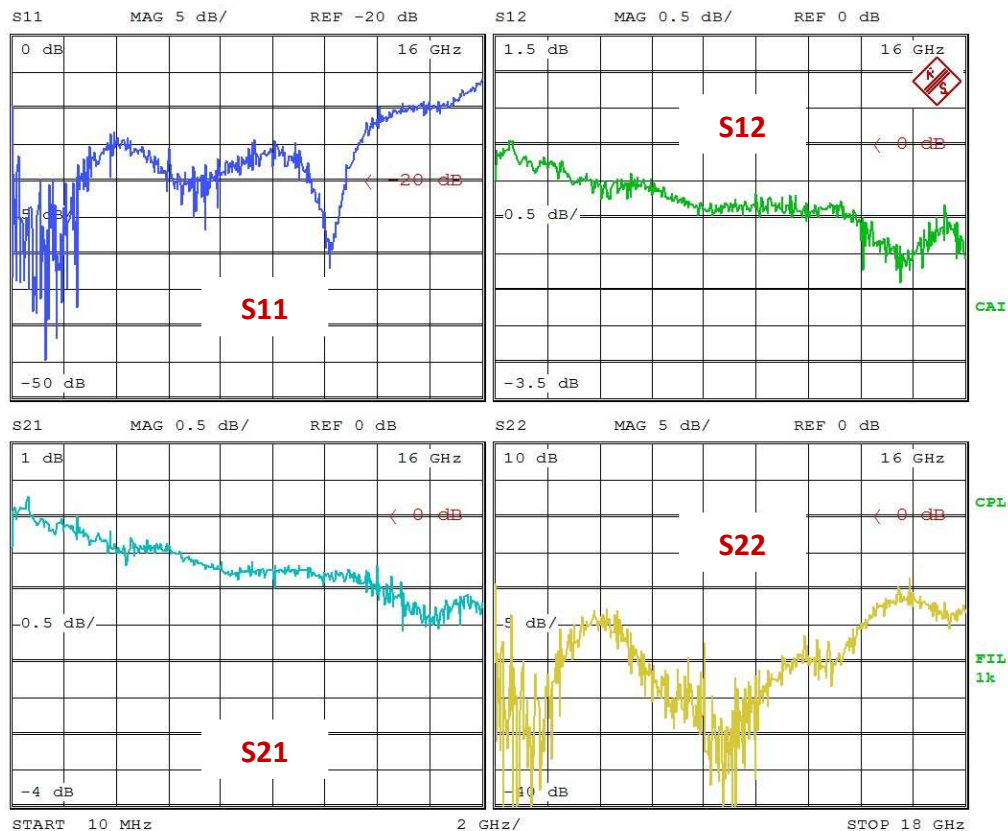
| Item | Parameter                   | Min | Max   | Units |
|------|-----------------------------|-----|-------|-------|
| 1    | Operational Frequency Range | 10  | 18000 | MHz   |
| 2    | DC Current                  |     | 270   | mA    |
| 3    | DC Voltage                  |     | 16    | V     |

## S-Parameters

## Electrical Schematic



Outline Drawing (Inch)



Date: 17.JUN.17 06:11:25



Lotus Communication Systems, Inc.

[www.lotussys.com](http://www.lotussys.com) 588 Boston Post Rd., Weston, MA 02493 (888) 236-8588 [sales@lotussys.com](mailto:sales@lotussys.com)

Rev. A BT10M18G0P27A16V